

Tyrrell Farm, Barn
6245 Fannet Road (Highway 124)
Beaumont Vicinity
Jefferson County
Texas

HABS No. TX-3369-C

HABS
TEX
123-BEAUM,
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PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Building Survey
National Park Service
Rocky Mountain Regional Office
Department of the Interior
P.O. Box 25287
Denver, Colorado 80225

HISTORIC AMERICAN BUILDINGS SURVEY

TYRRELL FARM, BARN

HABS NO. TX-3369-C

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A. General Statement

1. Architectural Character: HABS No. TX-3369-C is a front-gabled, one-and-one-half-story, wood frame barn with an attached shed-roofed lean-to. The barn, which measures approximately 50 feet long by 30 feet wide, is an open-plan structure resting on a pier and beam foundation. The perimeter beam is a heavy timber member resting on shallow cast concrete piers. Both the exterior walls and roof are covered with corrugated sheet metal. (See photographic documentation HABS No. TX-3369-C-1 through HABS No. TX-3369-C-5 and HABS drawings, Sheet 4).

The northwest side of the barn contains a double door entry and a single hinged opening above it that provides access to a loft area. An identical entry combination is located on the southeast side where the entry doors have been removed. The southeast and northwest sides also have a single hinged opening in the south and west corners that allows access to a shed-roofed attached lean-to which measures approximately 50 feet long by 18 feet wide and is located along the length of the southwest side of the barn.

The interior of the barn is an open plan with a small storage room in the west corner. Heavy timber posts support a loft that spans the northwest end of the barn. These posts also form the supports for the storage room. A rough-cut opening in the southwest wall of the barn provides access to the attached open-plan lean-to. Roof framing in the barn is composed of rafters, a collar beam with king posts, and angle braces.

2. Condition of Fabric: The barn is in very poor condition. Active moisture-related deterioration at the wall base and a structural design that allows structural deflection from windloads have had a deleterious effect on the building.

B. Description of Exterior:

1. Overall Dimensions: 46 feet 0 inches x 48 feet 4 inches
2. Foundations: Concrete pads
3. Walls: 1x8 ship lap siding horizontally applied to wood studs and covered with corrugated sheet metal
4. Structural System, Framing:
 - 6x6 sill
 - 2x6 wood studs at 2 feet 0 inches O.C.
 - 2x6 double top wall plate
 - 2x6 rafters at 2 feet 0 inches O.C. with 2x6 braces
 - various sized 1x and 2x diagonal bracing
5. Openings: The barn has two pairs of slab-type wood doors clad with corrugated metal approximately 4 feet 6 inches wide x 8 feet 0 inches high, two single slab doors clad with corrugated metal, and two single interior wood slab doors.

6. Roof: The barn roof is of medium slope and is covered with corrugated metal. The gable ends and eaves project beyond the building face. A roof breaks to a lower slope at the lean-to.

C. Description of Interior:

1. Floor Plan: The barn is laid out for both the storage of hay and other feeds and for storage of small equipment and tools. An interior storage room is constructed of wood and is raised above the dirt floor. A loft extends over the interior storage room and covers the northwest one-third of the structure. The lean-to is separated from the main barn room by a wood-stud/wood-sheathed wall. Access is by a door through the interior storage room.
2. Flooring: The floor of the loft and subtended storage room have 1x8 ship lap floors which are unfinished.